

Converting Colors

HunterLab(15.2252, 6.1189,
-17.1095)

Have a look what the booklet for
HunterLab(15.2252, 6.1189,
-17.1095) contains.

HunterLab(15.2319, 6.1213, -17.1219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.2319, 6.1213,
-17.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	26264C
RGB	38, 38, 76
RGB Percent	15%, 15%, 30%
CMY	0.8510, 0.8510, 0.7020
CMYK	0.50, 0.50, 0.00, 0.70
HSL	240°, 33%, 22%
HSV	240°, 50%, 30%
XYZ	2.7970, 2.3201, 7.1379
YIQ	42.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

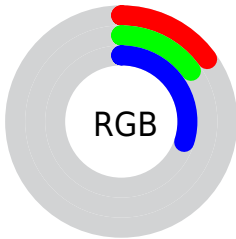
Format	Color
RYB	38, 38, 76
Decimal	2500172
CIELab	17.09, 11.76, -23.60
CIELCh	17, 26.368, 296.487
Yxy	2.3202, 0.2282, 0.1893
Android (android.graphics.Color)	4280690252 (0xFF26264C)
YUV	42.3320, 16.5983, -3.7992
Hunter-Lab	15.2319, 6.1213, -17.1219

Details

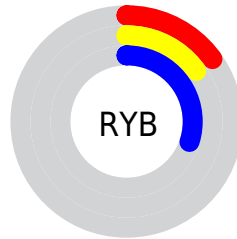
The HunterLab color **15.2319, 6.1213, -17.1219** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.1636, -5.4332, 11.8712**, and the grayscale version is **15.2753, -0.8150, 0.8299**.

A 20% lighter version of the original color is **31.0574, 6.7601, -17.7836**, and **3.8432, 6.3916, -18.6013** is the 20% darker color. If you saturate the color by 10%, you get **13.2396, 8.1935, -22.3184**, and if you desaturate by 10%, it is **17.3678, 4.2920, -12.5649**.

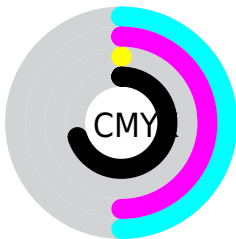
Distribution



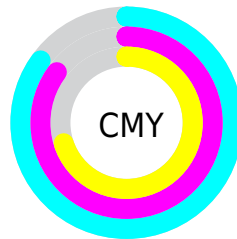
- Red (15%)
- Green (15%)
- Blue (30%)



- Red (15%)
- Yellow (15%)
- Blue (30%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)
- Black (70%)



- Cyan (85%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2319, 6.1213, -17.1219 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 15.2319, 6.1213, -17.1219 by changing the saturation by 10% instead.

■ 15.2319, 6.1213,
-17.1219

■ 15.2319, 6.1213,
-17.1219

■ 109.3003, 6.7688,
-20.3061

■ 8.8564, 5.6108,
-17.0225

■ 30.9579, 6.8681,
-18.1035

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.1054, 7.0733,
-18.5912

0.0000, NaN, NaN

■ 50.0099, 7.1901,
-19.0270

0.0000, NaN, NaN

■ 60.6175, 7.2300,
-19.4027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8842, 7.2017,
-19.7168

0.0000, NaN, NaN

■ 83.7735, 7.1119,

0.0000, NaN, NaN

-19.9706

96.2545, 6.9661,
-20.1661

15.2319, 6.1213,
-17.1219

15.2319, 6.1213,
-17.1219

13.2396, 8.1935,
-22.3184

17.3678, 4.2920,
-12.5649

11.4304, 10.5391,
-28.2387

19.6182, 2.6601,
-8.5292

9.8611, 13.1263,
-34.8045

21.9633, 1.1835,
-4.9035

8.5783, 15.8300,
-41.6958

24.3888, -0.1724,
-1.5971

7.2238, 19.5938,
-51.3251

26.8837, -1.4345,
1.4609

■ 7.2237, 19.5942,
-51.3261

■ 29.4400, -2.6236,
4.3245

■ 32.0511, -3.7555,
7.0355

■ 34.7120, -4.8423,
9.6257

■ 37.4186, -5.8935,
12.1198

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15.2322, -1.6820, -20.0267



15.2319, 6.1213, -17.1219



15.2322, 13.0753, -8.7846

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.2322, 6.1214, -17.1215



15.2322, 7.9364, 8.6290



15.2322, -12.6433, 1.6412

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15.2319, 6.1213, -17.1219



26.1636, -5.4332, 11.8712

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15.2322, -11.0175, 6.6000



15.2319, 6.1213, -17.1219



15.2322, 0.0747, 9.8083

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.2322, 6.1214, -17.1215



15.2322, 14.2568, 5.7432



15.2322, -6.6941, 9.0686



15.2322, -11.6375, -6.5925

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.2319, 6.1213, -17.1219



15.2322, 15.7802, -2.7137



15.2322, -6.6941, 9.0686



15.2322, -12.3959, 3.6836

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15.2322, 6.1214, -17.1215



30.4017, 0.7526, -4.4952



24.7039, -9.3558, -1.3516



15.3970, 0.4923, -2.5643



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.2322, 6.1214, -17.1215



16.9087, 11.4936, -31.1682



16.6672, 10.2978, -13.8726



12.8741, -0.1799, -0.6129



9.7945, 26.5675, -69.5927



23.8436, 64.6755, -169.4172

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.5596, 15.3988, -10.1365



22.5617, 25.5500, -16.9671



24.8571, -10.3112, 10.7623



13.1412, 0.7293, -0.2587



19.4526, 38.2442, -25.6550



47.3552, 93.1012, -62.4539

Previews

White Background



This preview shows how the HunterLab color 15.2319, 6.1213, -17.1219 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

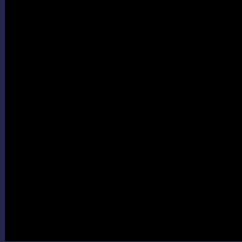
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.2319, 6.1213, -17.1219 Background



This preview shows how black text looks on a background with the HunterLab color 15.2319, 6.1213, -17.1219.



This preview shows how white text looks on a background with the HunterLab color 15.2319, 6.1213, -17.1219.

-17.1219.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

15.2319, 6.1213, -17.1219

Protanopia

15.2347, 3.0422, -19.3472

Deuteranopia

15.2116, 0.1989, -16.5686



Tritanopia

15.3342, -3.8029, -1.4297

Trichromacy



Original Color

15.2319, 6.1213, -17.1219

Protanomaly

15.2135, 4.0325, -18.6447

Deuteranomaly

15.0110, 1.9392, -17.0084

Tritanomaly

15.0615, -0.4345, -6.4846

Monochromacy



Original Color

15.2319, 6.1213, -17.1219

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2435, 1.1144, -4.1621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2319, 6.1213, -17.1219 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(38, 38, 76)` looks like.

```
.text, #text, p{  
    color:rgb(38, 38, 76)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(38, 38, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 38, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2319, 6.1213, -17.1219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(38, 38, 76) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(38, 38, 76) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(38, 38, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 38, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 38, 76);  
box-shadow:4px 4px 4px 4px rgb(38, 38, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2319, 6.1213, -17.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 38, 76) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(38, 38,  
76) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor